

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092368 A1

(51) International Patent Classification⁷: **A61K 38/17,**
A61P 37/06

STURM, Andreas [DE/DE]; Huntestrasse 3a, 14167
Berlin (DE).

(21) International Application Number:
PCT/EP2005/003161

(74) Agents: **ENGELHARD, Markus et al.**; Boehmert &
Boehmert, Hollerallee 32, 28209 Bremen (DE).

(22) International Filing Date: 24 March 2005 (24.03.2005)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04007345.4 26 March 2004 (26.03.2004) EP
04 019 696.6 19 August 2004 (19.08.2004) EP

(71) Applicant (for all designated States except US):
CHARITE-UNIVERSITÄT- SMEDIZIN BERLIN
[DE/DE]; Schumannstrasse 20/21, 10117 Berlin (DE).

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for US only): **ROSEWICZ, Ehrengard** (heir
of the deceased inventor) [DE/DE]; Ludolfingerweg 24,
13465 Berlin (DE).

(72) Inventor: **ROSEWICZ, Stefan** (deceased).

Published:
— with international search report

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DIGNASS, Axel**
[DE/DE]; Schönholzer Weg 20, 13158 Berlin (DE).

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **USES OF GALECTIN-2**

(57) Abstract: Use of galectin-2 or of a nucleic acid coding for galectin-2 or of its complementary strand, or of a nucleic acid hybridizing to such coding nucleic acid or its complementary strand, for the manufacture of a medicament for the treatment or prevention of a patient having a disease with impaired apoptosis of T-cells, macrophages and/or antigen-presenting cells, or for the manufacture of a medicament for the treatment or prevention of organ rejection in a patient having undergone organ transplantation, in particular solid organ transplantation.



WO 2005/092368 A1